

### REMARKS

Reconsideration and withdrawal of the rejection are respectfully requested with respect to all of the claims now in the application (namely-Claims 1,2,4-9,11-16) in view of the foregoing amendments and following remarks.

Initially, Applicant notes with appreciation the Examiner's indication that Claims 3 and 10 comprise allowable subject matter and would be allowed if rewritten in independent form to include the limitations of the base claim. By this Amendment, the claims have been so amended so as to place the application in condition for allowance.

More particularly, claim 1 has been amended to incorporate therein the subject matter of claim 3 and is thus believed to be in condition for allowance. Similarly, Claim 8 has been amended to incorporate therein the subject matter of Claim 10 and has been further modified so as to parallel the subject matter of Claim 1. In particular, Claim 8 which claims an "underwater lighting system" previously recited the limitation of "a battery pack having a power coupling and a cable coupling said input of said ballast to said power output of said battery pack" whereas Claim 1 which covered a "high intensity discharge lamp assembly" simply referred to "coupling means for coupling the input of said ballast to a DC power source." By this amendment, Claim 8 has been amended to simply refer to the coupling means in the same manner as set forth in Claim 1 and reference to the battery pack and cable is now set forth in new

dependent Claim 16. As a result, the elements of Claim 1 and 8 now track each other. In light of the foregoing, it is believed that all of the claims are therefore now in condition for allowance.

With respect to the objection to the drawings, Figure 1b added by way of the previous amendment has been further amended as shown in red in the proposed drawings enclosed herewith. In particular, Fig. 1b has been amended to provide reference numerals and lead lines for electronic ballast 13, and the heat sink composed of the epoxy insulator 21 and a revised lead line for container 18. Approval of these drawings corrections which is not believed to introduce new matter into the application is earnestly solicited.

Finally, Applicant hereby requests a one-month extension of time in which to respond to the outstanding Office Action. Credit Card payment form no. PTO-2038 for fifty five \$55.00 is enclosed . Any fee deficiency or overpayment may be charged or credited to applicant's Deposit Account No. 07-0130.

In view of the foregoing, it is now believed that all of the claims remaining in the application - namely Claims 1, 2, 4-9, and 11-16 are in condition for allowance. Accordingly, allowance of the claims at an early date is earnestly solicited.

Respectfully submitted,

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**MARKED-UP VERSION ILLUSTRATING CLAIM AMENDMENTS**

1. (Twice - Amended) A high intensity discharge lamp assembly, comprising:

a) a high intensity discharge lamp comprising a hermetically sealed glass envelope

b) a sealed ballast container mounted adjacent to said glass envelope;

c) an electronic ballast contained in said container, said ballast having an input and an output;

d) an anode disposed in said envelope and electrically coupled to one pole of said ballast output;

e) a cathode disposed in said envelope and electrically coupled to another pole of said ballast output; and

f) coupling means for coupling said input of said ballast to a DC power source; [and]

g) heat sink means for dissipating heat from said ballast; and

h) a waterproof protective container covering said envelope and said ballast container, said waterproof protective container having a transparent window.

2. (Twice -Amended) A lamp assembly according to claim 1, further comprising:

[h)]i) a waterproof protective container covering said envelope, said waterproof protective container having a transparent window.

8. (Twice - Amended) An underwater lighting system comprising of:
- a) a high intensity discharge lamp comprising a hermetically sealed glass envelope containing a mixture of ionizable elements and/or compounds;
  - b) a sealed ballast container mounted adjacent to said glass envelope;
  - c) an electronic ballast contained in said container, said ballast having an input and an output;
  - d) an anode disposed in said envelope and electrically coupled to one pole of said ballast output;
  - e) a cathode disposed in said envelope and electrically coupled to another pole of said ballast output;
  - f) [a battery pack having a power coupling] coupling means for coupling said input of said ballast to a DC power source;
  - g) [a cable coupled to said input of said ballast to said power output of said battery pack; and
  - h)] heat sink means for dissipating heat from said ballast; and
  - h) a waterproof protective container covering said envelope and said ballast container, said waterproof protective container having a transparent window.

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